

Product Description

General	Adalyt GF is a liquid, two-component, vinyl-ester-based coating product, filled with glass flakes. Once cured, the coating is hard, easy to clean and provides a very high resistance to chemicals.
Suitability	Adalyt GF is used for the protection of steel containers for the storage of chemicals or in contact with hot water.
Advantages	Adalyt GF is very resistant to hot water up to 80 °C thanks to its special formulation.

Specification

Mixing ratio	100: 1.5 by weight
Density of the mixture	1.28 kg / dm ³
Pot life	30 min at 23°C
Recoatibility	The second coat can be applied by spray once the first coat is hardened, but not later than 7 days.
Hardening	72 hours. It is recommended that the coating is tempered for two days at 50°C or above.
Consumption	Approx. 0.9-1.1 kg/m ² for a layer thickness of approx. 0.6 mm
Colour	Green
Packaging	Units of 18 / 0.27 kg
Storage life	6 months in originally sealed containers at ambient temperature
Art. No.	Comp. A W-D0944 Comp. B W-D0945

Application	
Subsurfaces	Metal surfaces shall be clean, grease-free and mineral-grid blasted in accordance with SA 3 with a surface roughness of at least 80 µm.
Structure	Priming coats on steel: none. Coating: Two applications of > 0.6 mm per coat. Total minimum coat thickness 1.2 mm.
Mixing	Add the weighed amount of hardener completely into the compound A container and thoroughly stir the mixture with a mixer for 3 min.
Processing	Adalyt GF is specially formulated for application with large airless spray units. Thanks to its excellent creep stability, Adalyt GF does not run even on vertical walls when applied in coatings up to 0.7 mm thick, thus ensuring efficient on-site use. The optimum working temperature for the material is between 20 and 25°C.
Equipment needed	Hand stirrer or drill with stirrer attachment, airless spray unit with transfer ratio of at least 60 : 1, heater capable of heating to 50 °C, possibly a dehumidifier.
Equipment cleaning	Thinner or acetone L208, cured material can only be removed mechanically.
Climatic conditions	The steel surface temperature has to be at min. 20°C and at least 3°C above the dew point at any time during application and hardening!

Safety Precautions	
Precautions to be observed	Safety measures should be taken in accordance with the material safety data sheet. Local legal, health and safety regulations apply.
Liability	The above information is based on numerous tests and many years of experience. Liability for the application of the described product cannot be accepted as the results largely depend on the proper treatment and application of the material.

Hazards information	Comp. A Comp. B		
		Corrosion	Exclamation Mark
Transport information	Comp. A UN 1866 Comp. B UN 3109		